

PROJECT INDEX 1972-1992

AUDIO

		Mth	Yr	Pg			Mth	Yr	Pg
2W power amplifier		Nov	1980	72	Amplifier, guitar effects	part 1	Aug	1982	28
50-50 watt power amplifier module		Jan	1976	33		part 2	Sep	1982	16
50/100W amplifier modules		Mar	1977	18	Amplifier, guitar practice		Apr	1982	12
100W disco mixer/amplifier		Feb	1979	64	Amplifier, guitar practice		Jul	1990	39
100W guitar amplifier		Feb	1973	52		Errata	Jul	1990	60
	Errata	Apr	1973	90	Amplifier miniature (ETI Matchbox)		Apr	1986	40
100W MOSFET power amplifier		Aug	1980	64	Amplifier module, 50+50 watt		Jan	1976	33
	Errata	Sep	1980	11	Amplifier module, 300W		Apr	1980	58
100W stereo disco console	part 1	Sep	1976	42	Amplifier modules, 50/100W		Mar	1977	18
	part 2	Oct	1976	51	Amplifier portable PA	part 1	Apr	1986	19
	part 3	Nov	1976	63		part 2	May	1986	43
	Errata	Nov	1976	8	Amplifier portable PA		Sep	1987	31
150W MOSFET Amplifier		Jun	1982	48	Amplifier Power (Virtuoso)	part 1	Apr	1988	26
200W power amplifier		Apr	1978	43		part 2	May	1988	36
300W amplifier module		Apr	1980	58		part 3	Jun	1988	49
2040 11 active loudspeaker		Sep	1982	46	Amplifier (Virtuoso) MOSFET Upgrade		Nov	1989	36
	Errata	Nov	1982	75	Amplifier simple 1.5W		Sep	1974	32
Active-8 loudspeaker	part 1	Sep	1984	45	Amplifier, simple stereo		Mar	1975	26
	part 2	Oct	1984	56	Amplifier (Small Fry)		Dec	1988	44
	part 3	Nov	1984	36	Amplifier, stereo, 5 w.p.c.		Jan	1977	10
	part 4	Dec	1984	24			Apr	1977	7
Active bass loudspeaker		Jan	1985	15	Amplifier, stereo (ETI Microamp)		Feb	1986	38
Active crossover,					Amplifier, stereo, International '25				
two or three way	part 1	Dec	1975	11		part 1	Oct	1975	26
	part 2	Jan	1976	38		part 2	Nov	1975	54
Active loudspeaker		Nov	1983	68		Errata	Dec	1975	76
	Errata	May	1984	69	Amplifier, stereo, 'Sweet Sixteen'		Jul	1976	38
Active loudspeaker, 2040 11		Sep	1982	46	Amplifier, System A	part 1	Jul	1981	52
	Errata	Nov	1982	75		part 2	Aug	1981	40
Amplifier, 2W power		Nov	1980	72		part 3	Sep	1981	66
Amplifier, 15 wpc, SQ quadrophonic		Apr	1974	16		Errata	Oct	1981	13
Amplifier, 50 wpc stereo	part 1	Aug	1974	23		Errata	Feb	1986	54
	part 2	Sep	1974	60	Amplifier, the Audiophile		Oct	1979	55
Amplifier, 100W disco mixer		Feb	1979	64		Errata	Oct	1980	11
Amplifier, 100W guitar		Feb	1973	52	Amplifiers, phono, high quality		Feb	1982	45
	Errata	Apr	1973	90	Attenuator, variable 0-59dB		May	1973	53
Amplifier, 100W MOSFET		Aug	1980	64	Audio analyser		Oct	1986	43
	Errata	Sep	1980	11	Audio buffer		Jan	1980	82
Amplifier, 150W MOSFET		Jun	1982	48	Audio Design amplifier	part 1	Jun	1984	24
Amplifier, 200W		Apr	1978	43		part 2	July	1984	44
Amplifier, 12V DC portabie radio						part 3	Aug	1984	30
booster		May	1975	55		part 4	Sep	1984	59
Amplifier, acousdix bridge 20W		Feb	1992	51		Errata	Oct	1985	58
Amplifier, (JLH) Audio Design	part 1	Jun	1984	24	Audio frequency meter, 50Hz-10kHz		Jul	1973	66
	part 2	Jul	1984	44	Audio level meter		Mar	1976	17
	part 3	Aug	1984	30	Audio limiter		Dec	1976	58
	part 4	Sep	1984	59	Audio noise generator		Apr	1976	22
	Errata	Oct	1985	58	Audio mlllvoltmeter, 'A' weighted		Apr	1976	26
Audio Design update		May	1989	25	Audiophile amplifier system		Oct	1979	55
	Errata	Nov	1989	60		Errata	Oct	1980	11
Amplifier, bench (Short Circuit)		Feb	1977	52	Audiophile FM tuner		Jan	1981	62
Amplifier, bench		Aug	1979	67	Audiophile moving-coil preamplifier		Jan	1980	29
Amplifier, bench		Dec	1980	74		Errata	Feb	1980	17
Amplifier, (The Business)						Errata	Apr	1980	15
Bass amp	part 1	Mar	1990	14	Audio power meter		Jun	1976	29
	part 2	Apr	1990	42	Audio power meter		Mar	1979	67
	part 3	May	1990	42	Audio power meter		Mar	1984	35
Amplifier, combo (ETI Sonneti)		Mar	1985	22	Audio source selector, digital	part 1	Nov	1986	26
	Errata	Jul	1985	27		part 2	Dec	1986	47
Amplifier for personal hifi systems						part 3	Jan	1987	52
(ETI Walkmate)		Jan	1986	41	Audio spectrum analyser		Jun	1978	27
Amplifier for record players					Audio test oscillator, 30Hz-60kHz		Nov	1980	27
(Using the LM380)		Dec	1974	34	Audio wattmeter, direct reading 0-50W		Oct	1973	46
	Errata	Jan	1975	70	Auto-amp 12V DC portable				
Amplifier for stereo testing		Jul	1977	30	radio booster		May	1975	55

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Auto volume control		Sep	1982	63	FM Decoder (update)		Jul	1988	32
Balanced line preamplifier		May	1983	38	FM mains distributor		Jun	1980	15
Bass booster		Mar	1973	44	FM tuner, the audiophile		Jan	1981	62
Bass enhancer for small loudspeakers		Jun	1977	53	FM tuner,the International	part 1	Sep	1975	26
Bench amplifier (Short Circuit)		Feb	1977	52		part 2	Oct	1975	32
Bench amplifier		Aug	1979	67		Errata	Nov	1975	77
Bench amplifier		Dec	1980	74	FM tuner with digital frequency display		Sep	1978	21
Better sound for £2		Feb	1973	58			Feb	1987	46
Bias optimiser for tape recorders		Jun	1980	44	FM tuner, PLL	part 1	Mar	1987	34
Boosting amplifier output		Feb	1976	51		part 2	Apr	1987	33
Bridging adaptor for the Series 5000 amplifier		Jul	1982	85	Four input mixer	part 3	Dec	1980	19
Bridging amplifier inverter		Oct	1978	41	Four track cassette recorder	part 1	Nov	1990	56
Bridging two ETI 100w guitar amplifiers						part 2	Dec	1990	45
CCD phaser		Nov	1975	30	Frequency meter, audio, 50Hz-10kHz		Jul	1973	66
		May	1978	57			Mar	1978	40
Errata		Jul	1978	7	Frequency shifter		Nov	1976	26
Ceramic cartridge preamplifier		Sep	1975	41	General purpose pneamplifier		Jan	1975	23
Click eliminator	part 1	Jan	1979	73	Graphic equaliser, 1 octave filters		Feb	1975	71
	part 2	Apr	1979	41		Errata	Sep	1977	27
Clipping indicator for power amplifiers		Nov	1973	56	Graphic equaliser, 1 octave filters				
Combo amplifier (ETI Sonnet)		Mar	1985	22	Graphic equaliser, 1/3 octave filters	part 1	Aug	1983	18
	Errata	Jul	1985	27		part 2	Sep	1983	41
Compander(compressor/expander)		Nov	1977	11		Errata	Nov	1983	96
Compressor gate direct injection		Dec	1985	46		part 1	Feb	1985	31
Compressor/limiter		May	1983	32	Graphic/parametric equaliser	part 2	Mar	1985	49
	Errata	Jun	1983	11			Apr	1982	12
Digital audio selector	part 1	Nov	1986	26	Guitar practice amplifier		Jul	1991	47
	part 2	Dec	1986	47	Guitar volume pedal		Mar	1976	53
	part 3	Jan	1987	52	Headphone adaptor		May	1979	77
Digital cassette deck	part 1	Sep	1984	27	Headphone amplifier	Errata	Nov	1979	13
	part 2	Oct	1984	28			Feb	1982	45
Direct injection box		Sep	1985	43	High quality phono amplifiers		Feb	1980	39
Direct injection box, Passive		Mar	1991	47	Hi-lo pass filter,variable		Jun	1987	29
Active		Apr	1991	15	Hi-fi Power meter		Dec	1979	46
Direct inject compression gate		Dec	1985	46	Hum filter (50Hz notch filter)		Nov	1991	32
Disco console, 100W stereo	part 1	Sep	1976	42	Hybrid audio pre-amp				
	part 2	Oct	1976	51	Improving the responce of economy loudspeakers		Feb	1973	58
	part 3	Nov	1976	63	Induction loop portable		Jul	1983	52
Errata	Nov	1976	8	International 25 stereo amplifier	part 1	Oct	1975	26	
Disco mixer	part 1	Jul	1981	39		part 2	Nov	1975	54
	part 2	Aug	1981	76		Errata	Dec	1975	76
	part 3	Sep	1981	42	International FM tuner	part 1	Sep	1975	26
Disco mixer, 4 into 2	Feb	1977	16		part 2	Oct	1975	32	
Discrete SQ decoder for quadrophonic systems		Jun	1974	60		Errata	Nov	1975	77
Distortion meter	part 1	Jan	1985	55	LED VU meter		May	1980	78
	part 2	Feb	1985	37	Limiter, audio		Jul	1975	24
	part 3	Mar	1985	43	Line amplifier for microphones		Sep	1977	56
Double Quad ESLs in parallel		May	1975	44	Loudhailer (Short Circuit)		Oct	1973	70
Dummy load for audio testing		Jan	1982	71	Loudhailer, simple		Aug	1975	25
Dynamic noise reducer		Sep	1979	35	Loudness control		Nov	1983	68
Dynamic record noise filter	part 1	Feb	1976	37	Loudspeaker, active		May	1984	69
	part 2	Mar	1976	62		Errata	Sep	1984	45
Equaliser, combined graphic/parametric (ETI Paragraph)	part 1	Feb	1985	31	Loudspeaker, Active-8	part 1	Oct	1984	56
	part 2	Mar	1985	49		part 2	Nov	1984	36
ETI 422 stereo amplifier 50 w.p.c	part 1	Aug	1974	23		part 3	Dec	1984	24
	part 2	Sep	1974	60	Loudspeaker, active, 2040 II	part 4	Sep	1982	46
ETI ER II loudspeakers	May	1977	31			Errata	Nov	1982	75
	Errata	Jun	1977	9	Loudspeaker, active bass		Jan	1985	15
ETI Master Mixer	part 1	Apr	1973	66	Loudspeaker crossover, active, two or three way	part 1	Dec	1975	11
	part 2	May	1973	30		part 2	Jan	1976	38
	part 3	Jun	1973	56	Loudspeaker Active (The Flatmate)		May	1990	50
	part 4	Jul	1973	63	Loudspeaker Active (The Consort)		Jul	1991	29
Errata	Oct	1973	52	Loudspeaker, ETI ER II		May	1977	31	
Expander/compressor	May	1976	29		Errata	Jun	1977	9	
Experimental preamplifier	Sep	1986	45	Loudspeaker K2 kit		Feb	1991	57	
FET four-input mixer	Jul	1972	66	Loudspeaker Micro monitors		Aug	1989	56	
	Errata	Aug	1972	9	Bi-amping micro-monitors		Sep	1989	57
Five watt stereo amplifier	Jan	1977	10	Loudspeaker, novel		Jun	1984	57	
	Errata	Apr	1977	7					

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AUDIO CONTINUED

	Mth	Yr	Pg		Mth	Yr	Pg
Loudspeaker protection module	Jul	1980	95	Playmate guitar effects amplifier part 1	Aug	1982	28
Loudspeaker squeaker	Nov	1984	17	part 2	Sep	1982	16
Loudspeaker, transmission line	Jul	1987	33	PLL FM tuner part 1	Feb	1987	46
Loudspeaker, V3	Oct	1981	22	part 2	Mar	1987	34
Loudspeaker QWL	Aug	1988	24	part 3	Apr	1987	33
Errata	Oct	1988	56	Plus-Two add-on decoder/amplifier	Nov	1974	54
Low distortion stereo decoder	Feb	1987	46	Portable PA amplifier part 1	Apr	1986	19
Low-cost audio mixer	Jun	1985	38	part 2	May	1986	43
Errata	Jun	1986	55	Power-bulge -Inverter for bridging amplifiers	Oct	1978	41
Mains audio link	Sep	1981	76	Power meter, audio	Mar	1979	67
Mains audio link, FM	Jun	1980	15	Power meter, audio, LED	Jun	1976	29
Matchbox amplifier	Apr	1986	40	Power meter, stereo	Mar	1984	35
Microamp stereo amplifier	Feb	1986	38	Preamplifier, Active contact PU	Oct	1990	45
Microamp stereo test amplifier	Jul	1977	30	Preamplifier, balanced input	May	1983	38
Microphone switching unit	Jul	1982	20	Preamplifier, experimental	Sep	1986	45
Millivoltmeter, audio, 'A' weighted	Apr	1976	26	Preamplifier, general purpose	Nov	1976	26
Mixer, disco, 4 into 2	Feb	1977	16	Preamplifier, Hybrid	Nov	1991	32
Mixer, disco part 1	Jul	1981	39	Preamplifier, modular part 1	Dec	1983	55
part 2	Aug	1981	76	part 2	Jan	1984	55
part 3	Sep	1981	42	part 3	Feb	1984	51
Mixer, FET, four input	Jul	1972	66	Preamplifier, RIAA	Sep	1980	98
Errata	Aug	1972	9	Preamplifier, RIAA	Nov	1980	39
Mixer, four input	Dec	1980	19	Preamplifier, upgradeable			
Mixer, low-cost	Jun	1985	38	(ETI Virtuoso) part 1	Jun	1986	34
Errata	Jun	1986	55	part 2	Jul	1986	38
Mixer/preamplifier for professional PA part 1	Apr	1973	66	part 3	Aug	1986	47
part 2	May	1973	30	part 4	Sep	1986	49
part 3	Jun	1973	56	part 5	Nov	1986	46
part 4	Jul	1973	63	Preamplifier, valve	Aug	1986	32
Errata	Oct	1973	52	QWL loudspeaker	Aug	1988	24
Mixer/preamplifier, four input	Dec	1973	55	Errata	Oct	1988	56
Mixer, stage, 16 into 8 part 1	Jul	1975	26	RIAA equalisation stage			
part 2	Sep	1975	33	(Free PCB project)	Mar	1986	35
Modular pre-amplifier part 1	Dec	1983	55	Rumble filter, stereo	Jan	1975	52
part 2	Jan	1984	55	Scratch and rumble filter, variable	Feb	1980	39
part 3	Feb	1984	51	Series 5000 bridging adaptor	Jul	1982	85
Disc Input Update	Mar	1989	44	Series 5000 MOSFET amplifier	Jun	1982	48
Moving coil head amplifier	Nov	1983	31	Signal line tester	Dec	1982	97
Moving coil pre-amplifier, Audiophile	Jan	1980	29	Simple amplifier, 1.5W	Sep	1974	32
Errata	Feb	1980	17	Simple bass-reflex cabinet	Apr	1972	57
Errata	Apr	1980	15	Simple loudhailer	Oct	1973	70
NAB equalisation stage				Simple loudness control	Aug	1975	25
(Free PCB Project)	Mar	1986	35	Simple stereo amplifier	Mar	1975	26
NICAM Stereo TV conversion	Apr	1991	33	Sonneti combo amplifier	Mar	1985	22
NDFL 60W power amplifier	May	1983	24	Errata	Jul	1985	27
Errata	Sep	1983	46	Sound bender (ring modulator)	Oct	1981	88
Noise filter, dynamic, for records part 1	Feb	1976	37	Sound pressure level meter	Feb	1981	74
part 2	Mar	1976	62	Spectrum analyser, audio	Jun	1978	27
Noise gate	Jul	1985	38	Spring line reverbration unit	Dec	1974	46
Noise gate				SQ decoder for quadrophonic systems	Jun	1974	60
with compressor and DI box	Dec	1985	46	Stabilised PSU for hi-fi systems	May	1983	18
Noise generator, audio	Apr	1976	22	Stage mixer, 16 into 8 part 1	Jul	1975	26
Noise Limiter for tape	Feb	1979	41	part 2	Sep	1975	33
Noise reducer, dynamic	Sep	1979	35	Stereo decoder, low distortion	Feb	1987	46
Noise Reduction, Dynamic	May	1988	32	Stereo Decoder update	Aug	1990	44
Errata	Oct	1988	56	Stereo image co-ordinator	Jun	1980	68
Novel loudspeaker	Jun	1984	57	Errata	Aug	1980	13
Over-LED amplifier and clipping indicator	Nov	1973	56	Stereo image width enhancer	Sep	1972	38
Paragraph equaliser (combined graphic/parametric)				Errata	Oct	1972	43
part 1	Feb	1985	31	Stereo power meter	Mar	1984	35
part 2	Mar	1985	49	Stereo rumble filter	Jan	1975	52
Phaser, CCD	May	1978	57	Stereo simulator	May	1985	50
Errata	Jul	1978	7	Stereo simulator (Short Circuit)	Sep	1977	16

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Stereo to quadrophonic upgrade		Nov	1974	54	Negative ion generator		Jun	1982	19
Super stereo effective width enhancer		Sep	1972	38	Quest-ion		Feb	1989	40
	Errata	Oct	1972	43					
Sweet Sixteen stereo amplifier		Jul	1976	38					
System 8000 tuner/amplifier	part 1	Jun	1979	30					
	part 2	Jul	1979	79					
	Errata	Sep	1979	8					
System A amplifier	part 1	Jul	1981	52	Autocue timer		Nov	1990	29
	part 2	Aug	1981	40	1-2 hour timers		Oct	1976	28
	part 3	Sep	1981	66	Clockwise		Apr	1988	32
	Errata	Oct	1981	13	Comparator module for the digital				
	Errata	Feb	1986	54	stopwatch		Jan	1976	41
Tape noise limiter		Feb	1979	41	Darkroom timer		Jun	1990	50
Tape Recorder bias optimiser		Jun	1980	44		Errata	Aug	1990	62
Tape Recorder 4-track cassette	part 1	Nov	1990	56	Digital alarm clock/calendar		Sep	1973	16
	part 2	Dec	1990	45	Digital clock		May	1981	65
Tape 4-track Update		Jul	1991	36	Digital stopwatch		Jan	1974	40
THD meter	part 1	Jan	1985	55	Digital stopwatch		Dec	1975	20
	part 2	Feb	1985	37	Egg timer		Aug	1977	26
	part 3	Mar	1985	43	Gun chronoscope		Nov	1988	43
Three channel tone control					Chronoscope (upgrade)		Sep	1989	30
(Short Circuit)		Oct	1977	34	Humane alarm — alarm clock				
Tone burst generator	part 1	Feb	1976	25	add-on (Design Competition)		Feb	1983	71
	part 2	Mar	1976	57	Long period timer, 1Min — 20hrs		Dec	1979	55
Tuner/amplifier, System 8000	part 1	Jun	1979	30	Mains switched timer		Feb	1992	32
	part 2	Jul	1979	79	Meter beater		Feb	1975	28
	Errata	Sep	1979	8	Micropower pendulum		Oct	1981	37
TV sound tuner		Sep	1980	73	Modifying the ETI digital alarm				
TV sound tuner		Dec	1981	37	clock		Sep	1976	37
Upgradeable pre-amplifier					Multi-option clock	part 1	Nov	1977	23
(ETI Virtuoso)	part 1	Jun	1986	34		part 2	Dec	1977	19
	part 2	Jul	1986	38	Musical alarm clock		Dec	1980	32
	part 3	Aug	1986	47	Process controller/timer		Jan	1980	71
	part 4	Sep	1986	49	Photographic Enlarger timer		Jan	1992	31
	part 5	Nov	1986	46	Reacton Timer		Apr	1989	50
Upgrading amplifiers PSUs		Feb	1982	26	Remote Control timer	part 1	Dec	1990	26
Valve preamplifier		Aug	1986	32		part 2	Jan	1991	37
V3 loudspeaker		Oct	1981	22		part 3	Feb	1991	30
Visual complex sound analyser		Apr	1981	21	Update		May	1991	56
Voice over unit		Nov	1981	26	Rugby clock	part 1	Aug	1982	60
VU meter, LED		May	1980	78		part 2	Sep	1982	39
Walkmate (amplifier for						Errata	Nov	1982	75
personal stereos)		Jan	1986	41	School timer		Apr	1984	55
Wattmeter, direct reading, 0-50W		Oct	1973	46	Speaking clock		Sep	1981	30
White noise generator, digital		Dec	1979	67	STAC timer		Sep	1978	71
						Errata	Oct	1978	13
					STD timer		Nov	1976	10
					Stopwatch/calculator		Apr	1976	10
					Timer		Apr	1988	32
						Errata	May	1976	8
							Aug	1976	18
							Jan	1981	36

BIO-ELECTRONICS

Biofeedback monitor	part 1	Nov	1986	23
	part 2	Dec	1986	50
	Errata	Mar	1987	63
Breath/pulse count monitor	part 1	Jun	1988	42
	part 2	Jul	1988	36
	part 3	Aug	1988	40
Direct-ion		Jul	1986	30
Dream machine		Nov	1987	32
EEG Monitor	part 1	Sep	1987	34
	part 2	Oct	1987	46
GSR monitor		Jul	1977	11
Heart beat monitor		Aug	1981	31
Heart rate monitor		Dec	1976	19
Hemisync machine	part 1	Aug	1990	22
	part 2	Sep	1990	52
Ion generator		Oct	1988	44
Ioniser		Jan	1989	38
Lucid dream Simulator	part 1	May	1988	28
	part 2	Jun	1988	42
	part 3	Jul	1988	36
	part 4	Aug	1988	44
	part 5	Sep	1988	31
Muscle meter (Electromyogram)		Mar	1980	56

CLOCKS & TIMERS

Autocue timer		Nov	1990	29
1-2 hour timers		Oct	1976	28
Clockwise		Apr	1988	32
Comparator module for the digital				
stopwatch		Jan	1976	41
Darkroom timer		Jun	1990	50
	Errata	Aug	1990	62
Digital alarm clock/calendar		Sep	1973	16
Digital clock		May	1981	65
Digital stopwatch		Jan	1974	40
Digital stopwatch		Dec	1975	20
Egg timer		Aug	1977	26
Gun chronoscope		Nov	1988	43
Chronoscope (upgrade)		Sep	1989	30
Humane alarm — alarm clock				
add-on (Design Competition)		Feb	1983	71
Long period timer, 1Min — 20hrs		Dec	1979	55
Mains switched timer		Feb	1992	32
Meter beater		Feb	1975	28
Micropower pendulum		Oct	1981	37
Modifying the ETI digital alarm				
clock		Sep	1976	37
Multi-option clock	part 1	Nov	1977	23
	part 2	Dec	1977	19
Musical alarm clock		Dec	1980	32
Process controller/timer		Jan	1980	71
Photographic Enlarger timer		Jan	1992	31
Reacton Timer		Apr	1989	50
Remote Control timer	part 1	Dec	1990	26
	part 2	Jan	1991	37
	part 3	Feb	1991	30
Update		May	1991	56
Rugby clock	part 1	Aug	1982	60
	part 2	Sep	1982	39
	Errata	Nov	1982	75
School timer		Apr	1984	55
Speaking clock		Sep	1981	30
STAC timer		Sep	1978	71
	Errata	Oct	1978	13
STD timer		Nov	1976	10
Stopwatch/calculator		Apr	1976	10
Timer		Apr	1988	32
	Errata	May	1976	8
Universal timer		Aug	1976	18
Universal timer		Jan	1981	36

COMPUTING

16 channel A to D board		Dec	1983	19
64K DRAM board		Sep	1983	64
	Errata	Jan	1985	28
64K DRAM board, improved		Dec	1984	31
6502 real-time clock/calendar		Apr	1983	31
	Errata	Aug	1983	70
6502 sound/DAC card		Mar	1983	48
6802/6809 single board controller		Mar	1985	35
	Errata	Mar	1986	60
6802 evaluation board		May	1985	27
6802 evaluation board				
EPROM emulator		Aug	1985	46
6809 single board computer	part 1	Dec	1985	27
	part 2	Jan	1986	36
	part 3	Feb	1986	31
	part 4	Mar	1986	47
	part 5	Apr	1986	49

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Amstrad CPC Sampler for Analogue computer	part 1	Sep	1987	41	EPROM emulator for Spectrum	Sep	1988	41	
	part 2	Jul	1988	38	EPROM emulator	Feb	1990	54	
Ace colour board		Aug	1988	28	EPROM emulator 64k	Mar	1991	56	
	Errata	Apr	1984	41	EPROM eraser	Apr	1991	54	
Ace keyboard/joystick interface		May	1984	69	EPROM eraser	May	1984	17	
ADC, ZX81/Spectrum, 8 ch,8 bit		Nov	1983	20	EPROM board for the Oric/Atmos	Jun	1984	36	
	Errata	Jan	1983	61		May	1985	62	
		Aug	1983	70	EPROM board for the Spectrum				
ASCII keyboard, System 68		Apr	1977	25	(ETISpectROM)	Sep	1985	40	
A to D board, 16 channel		Dec	1983	19	EPROM programmer for the Triton	Jan	1980	42	
Atom keypad		Jun	1983	78	EPROM programmer for the ZX81	May	1984	26	
Baud rate converter		May	1986	33		Errata	Sep	1984	68
	Errata	Mar	1987	63	EPROM programmer, universal	part 1	Aug	1983	45
BBC Midi interface, two channel		Apr	1987	42		part 2	Sep	1983	37
BBC motor interface		Jul	1986	34		Errata	Jan	1984	61
BBC typewriter interface		Aug	1985	41		Errata	Apr	1984	33
Bongo box for the Commodore 64		Dec	1986	43	EPROM programmer,				
Cassette deck, digital	part 1	Sep	1984	27	universal, MKII	part 1	May	1985	35
	part 2	Oct	1984	28		part 2	Jun	1985	43
Cassette interface		Oct	1980	63		part 3	Jul	1985	48
	Errata	Dec	1980	13		part 4	Aug	1985	51
Centronics interface for the Cortex					EPROM Programmer				
	part 1	Jun	1984	65	(Stand Alone hardware)	Jan	1989	42	
	part 2	Aug	1984	23	(Stand Alone software)	Feb	1989	46	
Centronics interface for the Sharp MZ80K		May	1984	47	ETI faker (RS232 patch box)	Apr	1987	38	
Centronics interface for the Spectrum		Dec	1984	57	EX42 keyboard interface	Sep	1984	23	
	Errata	Oct	1985	58	EX42 typewriter interface for the BBC	Aug	1985	41	
Colour board for the Jupiter Ace		Apr	1984	41	Experimenters' DRAM card, 64K	Dec	1984	31	
	Errata	May	1984	69	Fast light pen	Nov	1983	81	
Computer output driver		Jul	1983	28	Filter amplifier, DAC/ADC	Nov	1983	59	
Control port for the Spectrum	part 1	Oct	1984	44	Joystick controller for 6502				
	part 2	Nov	1984	29	mice computers (Reader's Design)	Jun	1981	36	
	Errata	Jul	1985	27	Joystick interface for the Jupiter Ace	Nov	1983	20	
Co-processor for spectrum	part 1	Feb	1988	24	Joystick Interface for the Sharp	Aug	1984	42	
	part 2	Mar	1988	39		Errata	Sep	1984	68
	part 3	Apr	1988	43	Joystick interface for the Spectrum	Jun	1984	49	
	part 4	May	1988	40		Errata	Aug	1984	66
	Errata	Oct	1988	56	Joystick/Mouse conversion	Aug	1989	41	
Cortex 16-bit computer	part 1	Nov	1982	24	Keyboard interface, EX42	Sep	1984	23	
	part 2	Dec	1982	55	Keyboard interface for the Jupiter Ace	Nov	1983	20	
	part 3	Jan	1983	42	Light pen, fast	Nov	1983	81	
	Errata	Dec	1982	83	Low-cost VDU, ETI560	part 1	Aug	1976	56
Cortex Centronics interface	part 1	Jun	1984	65		part 2	Sep	1976	10
	part 2	Aug	1984	23		part 3	Oct	1976	30
Cortex parallel I/O		Sep	1985	53	Marvin (Z80 control computer)	Errata	Nov	1976	8
	Errata	Jun	1986	55		part 1	Aug	1983	65
DAC/ADC filter amplifier		Nov	1983	59		part 2	Sep	1983	59
DEPROM (EPROM eraser)		May	1984	17		part 3	Oct	1983	56
Digital cassette deck	part 1	Sep	1984	27	Message panel	Errata	Nov	1983	96
	part 2	Oct	1984	28	Message panel interface	Oct	1982	53	
Digital control port for the Spectrum					Microbox II single board computer	Nov	1982	68	
	part 1	Oct	1984	44		part 1	Dec	1985	27
	part 2	Nov	1984	29		part 2	Jan	1986	36
	Errata	Jul	1985	27		part 3	Feb	1986	31
DRAM board, 64K		Sep	1983	64		part 4	Mar	1986	47
	Errata	Jan	1985	28		part 5	Apr	1986	49
DRAM board, 64K, improved		Dec	1984	31	Microcomputer expansion system				
DRAM board, Z80		Mar	1984	45		part 1	Dec	1981	22
DRAM board Z80 upgrade		Feb	1984	29		part 2	Jan	1982	58
Drum synthesiser for the Commodore 64 (Bongo Box)		Dec	1986	43		part 3	Feb	1982	76
						part 4	Apr	1982	26
Drum synthesiser for the Spectrum (SpecDrum)		Dec	1985	41	Microtan single board controller, 6802/6809		Mar	1985	35
Electron second processor	part 1	Jun	1985	32	Microtutor machine code tutor	part 1	Aug	1982	50
	part 2	Jul	1985	43		part 2	Sep	1982	72
Electron speech board		Nov	1984	57		part 3	Oct	1982	46
	Errata	Jul	1985	27		Errata	Apr	1983	11
EPROM emulator	part 1	Jul	1984	22	MIDI interface for the BBC,				
	part2	Aug	1984	50	two channel		Apr	1987	42
EPROM emulator for the 6802 evaluation board		Aug	1985	46	Mini-Mynah speech synthesiser board		Feb	1984	20
						Errata	May	1984	69

		Mth	Yr	Pg		Mth	Yr	Pg
Motor interface for the BBC		Jul	1986	34				
Multiple output port		Nov	1983	52	part 2	Dec	1977	59
Multi-standard printer buffer		Nov	1987	43		Jun	1978	95
Music board, ZX81	part 1	Apr	1983	16	part 1	Jun	1977	33
	part 2	May	1983	54	part 2	Jul	1977	54
	Errata	Jun	1983	15		Aug	1977	45
Numeric keypad for the Atom		Jun	1983	78				
Oric/Atmos EPROM card		Jun	1984	36		Feb	1983	83
	Errata	May	1985	62		Oct	1983	63
Output driver for computers		Jul	1983	28		Feb	1983	61
Output port, multiple		Nov	1983	52				
Parallel I/O for the cortex		Sep	1985	53		Feb	1983	86
	Errata	Jun	1986	55				
Printer buffer	part 1	Jul	1985	33		Feb	1983	84
	part 2	Aug	1985	48		Jan	1980	42
	Errata	Jun	1986	55		Nov	1978	16
PseudoROM		Jun	1983	52		Jun	1979	73
RGB-composite converter		Jan	1987	32		Oct	1983	21
Real time clock/calendar for 6502 systems		Apr	1983	31	Errata	Mar	1984	25
	Errata	Aug	1983	70		Aug	1985	41
RS232 interface for the ZX81/Spectrum		Apr	1985	23	part 1	Aug	1983	45
RS232 patch box (ETIfaker)		Apr	1987	38	part 2	Sep	1983	37
SBC 09 Computer Firmware	part 1	Jan	1991	46	Errata	Jan	1984	61
	part 2	Feb	1991	50	Errata	Apr	1984	33
Second processor for the Electron								
	part 1	Jun	1985	32	part 1	May	1985	35
	part 2	Jul	1985	43	part 2	Jun	1985	43
Sharp Centronics interface		May	1984	47	part 3	Jul	1985	48
Sharp Joystick interface		Aug	1984	42	part 4	Aug	1985	51
	Errata	Sep	1984	68		Mar	1983	23
Single board controller using the 6802/6809						Jan	1984	19
		Mar	1985	35	part 1	Jul	1984	22
	Errata	Mar	1986	60	part 2	Aug	1984	50
Single board microcomputer, 6809-based								
	part 1	Dec	1985	27	part 1	Jun	1977	31
	part 2	Jan	1986	36	part 2	Jul	1977	54
	part 3	Feb	1986	31	part 1	Aug	1983	65
	part 4	Mar	1986	47	part 2	Sep	1983	59
	part 5	Apr	1986	49	part 3	Oct	1983	56
Sound board, ZX (Design Competition)		Feb	1983	73	Errata	Nov	1983	96
Sound/DAC card, 6502		Mar	1983	48		Mar	1984	45
Spectrum Centronics interface		Dec	1984	57		Jan	1983	61
	Errata	Oct	1985	58	Errata	Aug	1983	70
Spectrum control port	part 1	Oct	1984	44		Dec	1983	31
	part 2	Nov	1984	29		Feb	1983	73
	Errata	Jul	1985	27		Feb	1984	29
Spectrum drum sequencer (ETISpecDrum)						Oct	1983	63
		Dec	1985	41		May	1984	26
Spectrum EPROM board		Sep	1985	40	Errata	Sep	1984	68
Spectrum joystick interface		Jun	1984	49	part 1	Apr	1983	16
	Errata	Aug	1984	66	part 2	May	1983	54
Spectrum RS232 interface		Apr	1985	23	Errata	Jun	1983	15
Spectrum stage lighting interface		Nov	1984	72		Apr	1985	23
Speech board for the Electron		Nov	1984	57		Feb	1983	61
	Errata	Jul	1985	27		Oct	1983	39
Speech synthesis board		Feb	1984	20		Mar	1983	23
	Errata	May	1984	69	Errata	Aug	1983	70
Supply line status check with DVM for home computers		Feb	1983	85				
Supply protector for ZX81s		Oct	1983	39				
System 68 ASCII keyboard		Apr	1977	25				
System 68 CPU board	part 1	Sep	1977	22				
	part 2	Oct	1977	63				
System 68 CUTS card	part 1	Jan	1978	61				
	part 2	Feb	1978	45				
System 68 PSU		May	1977	55				
	Errata	Jun	1977	9				
	Errata	Jul	1977	6				
System 68 software		Mar	1978	49				
System 68 TTY interface	part 1	Nov	1977	45				

TO BE CONTINUED

PROJECT INDEX 1972-1992

MISCELLANEOUS

		Mth	Yr	Pg		Mth	Yr	Pg	
Alcoholometer (reaction timer)		Dec	1981	79					
Allez Cat pest scarer		Feb	1982	89					
Autocompass		Jun	1983	20	Geiger counter (pocket)	part 2	Mar	1987	39
Autolume light operated switch		Nov	1974	28	Hear-and-tell unit		Sep	1991	48
Automatic plant waterer		Aug	1978	61	Hearing Aid		Oct	1974	24
Automatic plant waterer		Mar	1990	42		Errata	Jan	1989	33
Barometer, digital (ETI Digibaro)	part 1	Feb	1986	26	Heating management system		May	1989	61
	part2	Mar	1986	50	Helping hand		Dec	1987	25
Bar Code lock		Jul	1988	22	(RNID competiton winner)		May	1978	16
Bat detector		May	1992	42	Homes for ohms				
Bell Boy		Jul	1988	48	(resistor storage system)		Jan	1973	47
Battery Eliminators,two		May	1972	30	Induction balance metal locator		Feb	1977	33
Bike speedometer		Jun	1975	23	Induction balance metal locator		Feb	1978	32
Bike Speedometer		May	1988	20	Induction loop, portable		Jul	1983	52
Bikebell (First Class)		Oct	1988	32	Infrared remote control		May	1981	51
Bicycle Battery dynamo standby		Jun	1988	38	Infraswitch		Dec	1990	52
Bicycle Rev Rider		Jan	1989	32	Infra-red remote control,				
		Mar	1989	57	ETI IR60	part 1	May	1980	33
	Errata	Oct	1987	30		part 2	Jun	1980	73
Big Digits display timer		Jun	1989	49	Intelligent call meter (telephone)	part 1	Aug	1986	36
Beeper		Sep	1987	47		part 2	Oct	1986	53
Boiler controller		Apr	1985	34		part 3	Nov	1986	53
Buzby Meter (telephone call meter)		Jul	1973	20		part 4	Dec	1986	54
Coin Collector (metal locator)		Apr	1988	36		Errata	Mar	1987	63
Combo-lock		Jun	1983	20	Intelligent plotter	part 1	Feb	1989	32
Compass, automatic		May	1991	40		part 2	Mar	1989	38
Constant current generator circuits		Feb	1985	45		part 3	Apr	1989	43
Data logger		Apr	1986	19	Intercom for noisy environments		May	1986	28
DC-DC Converter, 12V-55V, 2A		Aug	1972	61	Intercom for telephones		Feb	1988	36
Desoldering made simple		Feb	1986	26	Intercom (Microlight intercom)	Errata	Mar	1987	63
Digital barometer (ETI Digibaro)	part 1	Oct	1986	63	Intercom (Using the LM380)		Dec	1974	32
	part 2	Oct	1975	15		Errata	Jan	1975	70
	Errata	Nov	1975	77	Intercom switchless		Aug	1989	49
Digital display		Jan	1979	35	Kitchen scales, digital	part 1	Jul	1982	30
		Aug	1986	41		part 2	Aug	1982	39
Digital display module		Jul	1988	48		Errata	Sep	1982	9
Digital panel meter		Apr	1989	30	Kinetotie		Apr	1989	35
Doorbell Counter		Oct	1982	29	Knite Light		Nov	1984	69
Doorbell digital		Dec	1980	60	Large digit scoreboard		May	1985	43
Doorbell, electronic (Free PCB project)		Sep	1989	49	Laser, low-cost		Mar	1974	34
Doorbell, musical		Oct	1989	50	LCD panel meter		Mar	1978	26
Doorbell programmable (Polybell)		Feb	1977	50	LED Jewellery		Jun	1981	45
Software for Polybell		Dec	1988	38	LED pendant		Nov	1977	41
Doorbell, two tone (Short Circuit)		Feb	1977	50	Light activated switch		Nov	1980	81
Dopler speed gun		Feb	1975	46	Light activated switch module		Mar	1981	52
Drill speed controller		Mar	1977	56	Light operated switch (Autolume)		Nov	1974	28
Drill speed controller		Sep	1980	69	Low battery warning		May	1975	48
Drill speed controller		Mar	1988	34	Mains-borne remote control	part 1	Apr	1984	53
Drum Flash		Sep	1984	53		part 2	May	1984	37
Dry cell charger		Dec	1982	25	Mains conditioner		Sep	1986	42
Earth leakage circuit breaker		Jul	1973	30	Mains conditioner		Jan	1988	52
Earth resistivity meter		Mar	1992	42		Errata	Oct	1988	56
Earth charge recorder	part 1	Apr	1992	52	Mains failure alarm (ETI Vogonoff)		Nov	1984	66
	part 2	Oct	1973	66	Mains seeker		Jun	1979	46
Easy way to make PC boards		Feb	1988	40	Memo minder — slotted opt-switch				
Electric fencer		Oct	1982	29	(Free PCB project)		Mar	1986	33
Electronic doorbell (free PCB project)		Dec	1988	28	Message panel		Oct	1982	53
Electronic Thermostat		Aug	1978	61	Message panel interface		Nov	1982	68
ETI wet plant waterer		Oct	1981	56	Metal locator		Jul	1973	20
FM mains remote control		Jan	1991	58	Metal locator		Mar	1980	78
Five-in-one remote sensing switch		May	1991	58		Errata	Apr	1980	9
Frequency plotter		Jun	1987	40		Errata	Jun	1980	11
Flame simulator		Jun	1976	26	Metal locator, induction balance		Feb	1977	33
Garden watering systems		Apr	1978	33	Metal locator, induction balance		Feb	1978	32
Gas monitor		Feb	1987	35	Metal locator, twin loop		Sep	1989	42
Geiger ratemeter and counter	part 1				Microlight intercom		May	1986	28

		Mth	Yr	Pg			Mth	Yr	Pg
	Errata	Mar	1987	63	Telephone extension bell		Jun	1990	16
Microwave oven leakage detector		Nov	1979	85		Errata	Sep	1990	62
	Errata	Dec	1979	13	Telephone Intercom		Feb	1988	36
Mini-drill speed controller		Jun	1981	89	Telephone Indicator		Mar	1989	36
Modulated LASER transmitter		May	1991	30	Thermostat electronic		Dec	1988	28
Modulated LASER opto-receiver		June	1991	29	Torch finder		Jul	1978	31
Motor speed controller		Jul	1979	47	Touch switch		May	1976	14
	Errata	Nov	1979	13	Touch switch		Dec	1979	93
	Errata	Dec	1979	13		Errata	Jan	1980	11
Musical doorbell		Dec	1980	60	Touch switch (Free PCB project)		Oct	1982	30
NiCad battery charger		May	1974	52	Touch switch, TTL-level				
NiCad charger		Aug	1979	29	(Free PCB project)		Apr	1986	42
NiCad charger/regenerator		Sep	1983	27	Transatlantic time zone corrector		Apr	1988	40
Nuclear stratagy simulator		July	1987	28	Trigger happy				
Noiseless power switch		Mar	1981	13	(Free PCB.Design Competition)		Oct	1986	26
Optical communications circuits		Jun	1976	68	Troglograph VLF cave communication				
Opto-switch, slotted (ETI Memo					system	part 1	Jun	1986	38
Minder free PCB project)		Mar	1986	33		part 2	Jul	1986	50
Panel meter, digital		Aug	1986	41	Two battery savers		May	1972	30
Panel meter, LCD		Mar	1978	26	Twonky- MPU musical box		Feb	1979	79
Perpetual pendulum		Nov	1984	77	Two-tone door bell (short circuit)		Feb	1977	50
Pest control (Allez Cat)		Feb	1982	89	Typewriter interface		Oct	1983	21
Pet scaring ultrasonic horn		Feb	1989	38		Errata	Mar	1984	25
Plant waterer		Mar	1990	42	Typewriter interface for the BBC		Aug	1985	41
Polystyrene cutter		Jul	1982	73	UFO detector		Jul	1978	63
Pond level controller		May	1992	37	Ultrasonic switch		Feb	1978	62
Portable induction loop		Jul	1983	52	Ultrasonic Horn		Feb	1989	38
Power supply, switch mode	part 1	Jun	1983	35	Utiliboard breadboarding system		Nov	1975	58
	part 2	Jul	1983	83	Valentine badge		Mar	1990	54
Programmable logic evaluation board		Mar	1986	37	Variable hysteresis Schmitt trigger				
Proximity switch		Oct	1978	75	(Free PCB design competition)		Oct	1986	26
Radiation monitor (geiger rate meter					Vertical speed indicator (Vario)	part 1	Apr	1984	19
and counter)	part 1	Feb	1987	35		part 2	May	1984	57
	part 2	Mar	1987	39		Errata	Dec	1984	71
Rain alarm		Apr	1978	62	VLF cave communication system				
Rain alarm		Dec	1979	35	(ETI Troglograph)	part 1	Jun	1986	38
Reaction timer (Alcoholometer)		Dec	1981	79		part 2	Jul	1986	50
Regulator, switch mode, 5V, 1A		Nov	1985	40	Vogonoff mains failure alarm		Nov	1984	66
Regulator, discrete component		Dec	1991	46	Voltage reference circuits		Apr	1991	38
Remote-controlled power switch		May	1981	90	Watchdog power saver		Oct	1977	10
Remote control, FM mains		Oct	1981	56	Wind speed indicator		Apr	1979	85
RS232 Relay Board		Jul	1989	36					
Schmitt trigger with variable hysteresis									
(Free PCB Design Competition)		Oct	1986	26					
Scoreboard, large digit		May	1985	43					
Serial logic scope		Nov	1989	46	FM radio control		Oct	1980	15
Slide controller		Sep	1990	29		Errata	Dec	1980	13
Soil moisture indicator		Aug	1977	19	Model train controller		Nov	1976	16
	Errata	Sep	1977	8	Motor speed controller		Jul	1979	47
Soil moisture indicator		Jul	1979	67		Errata	Nov	1979	13
Soldering iron controller		May	1981	24		Errata	Dec	1979	13
Speech synthesiser (RS232)		Jan	1988	39	Radio control servo failsafe		Apr	1980	29
Speed gun Doppler		Dec	1988	38	Radio control servo failsafe		Aug	1983	61
Stethoscope for engineers		Mar	1981	63	Radio control system	part 1	May	1979	61
Super selective music filter		Apr	1984	39		part 2	Jun	1979	87
Super Siren		Mar	1990	40		Errata	Aug	1979	13
Switch mode power supply	part 1	Jun	1983	35	Servotester		May	1980	52
	part 2	Jul	1983	83	Slot car controller		May	1982	79
Switching regulator, 5V, 1A		Nov	1985	40	The Beast model train controller	part 1	Nov	1979	42
Switching regulator, 5V, 10A		Apr	1976	55		part 2	Dec	1979	86
Tape/slider synchroniser		Jun	1972	48		Errata	Feb	1980	17
Tape/slide synchroniser		Feb	1979	27	White-line follower		Apr	1978	23
Tape/slide synchroniser		Dec	1989	57					
Telephone alarm		Jul	1987	44					
Telephone bell extender		Oct	1978	65					
Telephone bell shifter/extender		Nov	1981	78	Accurate voltage monitor		Apr	1982	23
Telephone call meter (Buzby Meter)		Apr	1985	34	Alarm alarm		Jul	1977	29
Telephone call meter, intelligent	part 1	Aug	1986	36	Alcoholometer		Dec	1981	79
	part 2	Oct	1986	53	Antenna extender		Jun	1981	78
	part 3	Nov	1986	53	Anti-theft auto alarm		Jan	1974	16
	part 4	Dec	1986	54	Auto Amp — car audio booster		May	1975	55
	Errata	Mar	1987	63	Auto car-light control		Apr	1992	33

MODEL CONTROL

MOTERING

	Mth	Yr	Pg		Mth	Yr	Pg		
Automatic battery charger	Apr	1980	39	Accentuated metronome	Feb	1978	17		
Automatic car theft alarm	Aug	1972	50	Accentuated beat metronome	June	1979	21		
Autowipe	Jan	1986	50	Activator (aural exciter)	Jan	1986	30		
Battery charger	Nov	1973	64		Errata	Jul	1986	56	
Battery charger, smart	Jul	1981	85	Audio phaser		Dec	1976	29	
Battery indicator	Jul	1979	92	Audio visual metronome		Nov	1972	47	
Bodywork checker	Dec	1981	54	Autochord rhythm generator	part 1	Nov	1978	56	
Brake light warning	Oct	1972	44		part 2	Dec	1978	80	
Breakdown beacon	Sep	1976	52	Automate 20 mixing desk	part 1	Apr	1992	22	
Car alarm	Mar	1975	24		part 2	May	1992	17	
	Errata	Jul	1975	68	Better Flanger, the		Jan	1987	47
Car alarm		Dec	1978	16		Errata	Mar	1987	63
Car alarm		Nov	1981	94	Black hole choraliser		May	1980	90
Car alarm		Oct	1983	66		Errata	Sep	1980	11
	Errata	Nov	1983	96	Bomb drop sound effect		Apr	1982	50
Car alarm		Aug	1987	40	Bongobox		Dec	1986	43
Caravan lights checker				Bongos, electronic		Aug	1977	24	
(Reader's Design)	Apr	1981	100	CCD delay line effects board					
Car immobiliser	May	1979	89	(for the Sonneti Combo)		Apr	1985	57	
Car security device	Apr	1980	50	CCD phaser		May	1978	57	
Combined tachometer	Jan	1987	62		Errata	Jul	1978	7	
Courtesy light extender	Feb	1975	51	Chorus/flanger		Jan	1984	33	
	Errata	Apr	1975	71	Chorus unit		Nov	1985	48
		Jan	1979	23		Errata	Jun	1986	55
Digital tachometer	Sep	1973	36	Chorus unit (ETI Black Hole)		May	1980	92	
Electronic ignition	May	1978	41		Errata	Sep	1980	11	
Electronic ignition	part 1	Apr	1975	10	Combo amplifier, ETI Sonnet		Mar	1985	22
Electronic ignition system	part 2	May	1975	23		Errata	Jul	1985	27
	Errata	Aug	1975	69	Complex sound generator (Minisynth)		Oct	1978	17
Engineer's Stethoscope	Mar	1981	63	Compressor/Limiter/gate		Feb	1989	26	
Flip flop flasher	Apr	1975	42	Compression gate, direct inject		Dec	1985	46	
Fuel gauge	Jan	1983	46	CV adaptor for MIDI controllers		Jun	1986	29	
Fuel level monitor	Sep	1979	53	Cymbalsynth		Nov	1985	58	
Headlight delay	Mar	1979	27		Errata	Jun	1986	55	
Headlight reminder	Dec	1972	48	Delay line, CCD		Apr	1985	57	
Headlight reminder	Mar	1975	34	Delay line, digital	part 1	Dec	1984	16	
Ignition timing light	Sep	1974	18		part 2	Jan	1985	62	
In car power supply	Jan	1988	36		part 3	Feb	1985	24	
	Errata	Aug	1988	63		Errata	Aug	1985	62
LED tachometer	Jan	1981	49	Digital sound sampler	part 1	Nov	1985	63	
Light activated tachometer	Feb	1979	50		part 2	Jan	1986	47	
Lightvrnmd	Mar	1982	73		part 3	Feb	1986	42	
Knight raider	Aug	1987	46		part 4	Mar	1986	44	
Meter beater	Feb	1975	28		part 5	Jun	1986	48	
Overspeed alarm	Sep	1979	79		part 6	Jul	1986	44	
Parking meter timer	Jan	1982	29	Digital VCO		Mar	1985	16	
Patch detector (Short Circuit)	Jan	1977	33		Errata	Jul	1985	27	
Rear wiper alarm	Aug	1987	44	Direct inject compression gate		Dec	1985	46	
Reminder light	Aug	1987	36	Direct injection box		Sep	1985	43	
Revealer — body filler detector	Aug	1973	58	Drum machine		Apr	1981	75	
Rev monitor/counter	Dec	1977	37	Drum sequencer for the Spectrum		Dec	1985	41	
Screen heater controller	Sep	1979	89	Drum synthesiser for the					
Smart battery charger	Jul	1981	85	Commodore 64 (Bongo Box)		Dec	1986	43	
Sonic rev counter	Aug	1987	38	Drum synthesiser (Cymbal Synth)		Nov	1985	58	
Tacho/dwell, combined	Jan	1987	62		Errata	Jun	1986	55	
Tachometer	Jul	1977	32	Drum synthesiser, ETI Staccato		Jun	1980	84	
	Errata	Sep	1977	8		Errata	Aug	1980	13
Tachometer, digital	Jan	1979	23	Drum synthesiser midi		May	1984	62	
Tachometer, digital	Apr	1991	58		Errata	Aug	1984	66	
Tachometer, light activated	Feb	1979	50	Drum synthesiser, mini		Nov	1983	36	
Tacho timing-light	Dec	1974	18		Errata	Apr	1984	62	
Trafficator flasher	May	1975	46	Entertainer, The (hi-fi thru FM radio)		Sep	1990	52	
Turn indicator cancellor	Apr	1973	70	Ezeko spring-line reverberation unit		Oct	1984	18	
Warning indicator monitoring System	Sep	1979	23	Electronic bongos (Short Circuit)		Aug	1977	24	
Wiper delay, automatic	Jan	1986	50	Fecko Box		Jun	1990	40	
				Flanger/chorus unit		Jan	1984	33	
				Flanger, the Better		Jan	1987	47	
					Errata	Mar	1987	63	
				Foot-tapper guitar control		Jul	1991	47	
				Fuzz box (Short Circuit)		Apr	1977	48	
				Fuzz/sustain box		Oct	1980	53	
					Errata	Sep	1982	57	

MUSIC AND EFFECTS

1024-note composer (synthesiser sequencer)	May	1981	36				
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MUSIC AND EFFECTS

1024-note composer (synthesiser sequencer)	May	1981	36
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		Mth	Yr	Pg			Mth	Yr	Pg
Guitar attack delay unit		Jun	1973	30	Simple echo unit (ETI Ezeko)		Oct	1985	18
Guitar effects unit		Apr	1979	97	Sonneti combo amplifier		Mar	1985	22
	Errata	Jun	1979	9		Errata	Jul	1985	27
Guitar effects supply and pre-amp		Dec	1989	43	Sonneti CCD delay line effects board		Apr	1985	57
Guitar note expander		Apr	1981	95	Sorcerer string synthesiser	part 1	Aug	1985	36
Guitar tuner		Jan	1982	41		part 2	Sep	1985	48
	Errata	Mar	1982	9		part 3	Oct	1985	32
	Errata	May	1982	11	Sound bender (ring modulator)		Oct	1981	88
Guitar tuner		May	1989	41	Sound effects 1: bomb drop		Apr	1982	50
Gunshot sound effect		May	1982	89	Sound effects 2: steam train and whistle		Apr	1982	118
Hand-clap synthesiser		Aug	1981	68	Sound effects 3: phaser/explosion		May	1982	63
Hi-fi power meter	part 1	May	1987	33	Sound effects 4: gunshot		May	1982	89
	part 2	Jun	1987	29	Sound sampler, digital	part 1	Nov	1985	63
How to MIDI a Piano		Jun	1989	26		part 2	Jan	1986	47
	Errata	Aug	1989	63		part 3	Feb	1986	42
Hyper-fuzz		Oct	1987	43		part 4	Mar	1986	44
Metronome, accentuated		Feb	1978	17		part 5	Jun	1986	4
Metronome, accentuated beat		Jun	1979	21		part 6	Jul	1986	44
Metronome and beat counter (ETI Rhyth ROM)		Nov	1985	33	SpecDrum sequencer		Dec	1985	41
	Errata	Jun	1986	55	Steam train and whistle sound effect		Apr	1982	118
Metronome, audio visual		Nov	1972	47	String Thing (Transcendent DPX)	part 1	Aug	1979	18
Metronome (Free PCB project)		Nov	1980	56		part 2	Sep	1979	62
Metronome (Short Circuit)		May	1977	39		part 3	Oct	1979	35
Midi drum synth		May	1984	62	Sustain fuzz box	part 4	Nov	1979	64
	Errata	Aug	1984	66			Oct	1980	53
MIDI interface for the BBC two channel		Apr	1987	42	Synthesiser, ETI 3600	Errata	Sep	1982	57
MIDI-to-CV converter		Jun	1986	29		part 1	May	1975	42
Mini drum synthesiser		Nov	1983	36		part 2	Jun	1975	32
	Errata	Apr	1984	62		part 3	Jul	1975	54
MIDI mapper		Oct	1989	53	Synthesiser, ETI 4600	part 4	Oct	1975	41
MIDI master keyboard	part 1	May	1987	27		Errata	Jan	1976	84
	part 2	Jun	1987	33		part 1	Jan	1974	20
	part 3	Jul	1987	40		part 2	Feb	1974	24
MIDI Patchbay		Jul	1989	41		part 3	Mar	1974	40
	Errata	Nov	1989	60		part 4	Apr	1974	44
MIDI Programmer		Mar	1989	31		part 5	May	1974	54
MIDI switcher		Mar	1992	16		part 6	Jun	1974	24
Minisynth (complex sound generator)		Oct	1978	17		part 7	Jul	1974	52
Multi-option siren		Jan	1981	22	Synthesiser, hand clap	part 8	Aug	1974	58
Musical box		Apr	1981	50	Synthesiser, polyphonic	part 9	Sep	1974	48
Music box, MPU (ETI Twonky)		Feb	1979	79			Aug	1981	68
Music board for the ZX81	part 1	Apr	1983	16		part 1	Dec	1980	87
	part 2	May	1983	54		part 2	Jan	1981	77
	Errata	Jun	1983	15	Synthesiser Project 80 — Dual VCA	part 3	Feb	1981	32
Music processor		Nov	1981	38		part 4	Mar	1981	27
	Errata	May	1982	11	Synthesiser, Project 80 — monitor amplifier		Aug	1980	78
New sound for your guitar		Jun	1973	30			Oct	1980	79
Noise gate		Jul	1985	38	Synthesiser, Project 80 — noise generator		Apr	1981	59
Noise generator		Dec	1979	67	Synthesiser, Project 80 — PSU, VCO and VCLFO		Feb	1980	62
Noise gate with compressor and DI box		Dec	1985	46		Errata	Mar	1980	15
Organ, ETI Victory	part 1	Feb	1983	19	Synthesiser, Project 80 — VC envelope shaper		Jul	1980	88
	part 2	Mar	1983	36	Synthesiser, Project 80 — VC envelope shaper		Sep	1980	93
	part 3	Apr	1983	56	Synthesiser, Project 80 — VCF		May	1980	20
	part 4	May	1983	67	Synthesiser, Project 80 — VCM		Mar	1980	87
Organ, touch		Dec	1976	41	Synthesiser, Project 80 — VC state variable filter		Jul	1980	84
Phaser		Dec	1976	29	Synthesiser sequencer		May	1981	36
Phaser, CCD		May	1978	57	Synthesiser, string (ETI Sorcerer)	part 1	Aug	1985	36
Phaser/explosion sound effect		May	1982	63		part 2	Sep	1985	48
Phase/waa unit		Jun	1981	24		part 3	Oct	1985	32
Playmate guitar effects amplifier	part 1	Aug	1982	28	Synthesiser, Transcendent 2000	part 1	Jul	1978	38
	part 2	Sep	1982	16		part 2	Aug	1978	45
Peak programme meter		Oct	1988	34	Temperature stabilising log converter		Jan	1979	62
Polyphonic keyboard controller		Jul	1979	36	Touch organ		Dec	1976	41
Reverberation unit, solid state		Apr	1982	101	Transcendent 2000 synthesiser	part 1	Jul	1978	38
Reverberation unit, spring line		Dec	1974	46		part 2	Aug	1978	45
Reverberation unit, spring line		Oct	1984	18					
Rhythm Chip, the (ETI Rhyth ROM)		Nov	1985	33					
	Errata	Jun	1986	55					
Sequencer for drum synthesisers using the Spectrum		Dec	1985	41					

		Mth	Yr	Pg			Mth	Yr	Pg
Transcendent DPX					FM stereo tuner	part 1	Feb	1987	46
string synthesiser	part 1	Aug	1979	18		part 2	Mar	1987	34
	part 2	Sep	1979	62	Headphone radio, AM		Aug	1976	34
	part 3	Oct	1979	35	Low distortion stereo decoder		Feb	1987	46
	part 4	Nov	1979	64	Marker generator		May	1976	25
Transcendent Polysynth	part 1	Dec	1980	87	On chip radio		Jan	1973	16
	part 2	Jan	1981	77	R4X Long Wave receiver		Oct	1990	58
	part 3	Feb	1981	32	Radio Calibrator		Apr	1991	52
	part 4	Mar	1981	27	RF attenuator		Sep	1976	62
Tuning fork:		Feb	1980	89	RF power meter		Oct	1978	30
Twonky — MPU musical bo		Feb	1979	79	Speech compressor		Oct	1979	47
Victory organ	part 1	Feb	1983	19	Star Trek radio		May	1978	62
	part 2	Mar	1983	36	Tic-Tac radio		Nov	1975	35
	part 3	Apr	1983	56	Twenty metre receiver		Jan	1990	54
	part 4	May	1983	67		Errata	Nov	1990	61
Vocoder	part 1	Sep	1980	58	Twenty metre receiver (SSB)		Mar	1991	21
	part 2	Oct	1980	40	Two metre power amplifier		Sep	1976	19
	Errata	Apr	1981	8	Two metre VMOS power amplifier		Feb	1980	27
Voltage controlled digital oscillator		Mar	1985	16	Versatile grid dip oscillator		Aug	1975	34
	Errata	Jul	1985	27					
Waa — phase unit		Jun	1981	24					
Waa-waa unit		Jun	1976	16					
Waveform multiplier (chorus)		Jan	1983	71					

PHOTOGRAPHIC

Automatic contrast meter		Apr	1982	39
	Errata	Jul	1982	35
Camera controller trigger		Apr	1989	40
Ultrasonic		May	1989	36
Darkroom timer		Jun	1990	50
	Errata	Aug	1990	62
Infra-red		Jul	1989	46
Electronic flash trigger		Jun	1975	42
Enlarger exposure meter		Nov	1985	54
Enlarger timer		Oct	1981	78
Exposure meter		Feb	1976	46
Flashsequencer		Aug	1981	57
Flash sequencer		Jul	1983	63
	Errata	Aug	1983	70
Flash trigger		Dec	1979	97
Flash trigger		Oct	1980	30
Flash trigger		Jul	1983	70
Photographic process timer		Aug	1972	38
Photo process controller		Feb	1987	41
Phototimer		Sep	1975	11
Printimer 1½-3 minute timer		Nov	1974	44
	Errata	Dec	1974	71
Process timer		Jan	1980	71
Shutter timer		Feb	1978	57
Slave flash		May	1972	48
Sound/light flash trigger		Aug	1976	46
Sound operated flash		May	1972	44

RADIO

80m direct conversion receiver	part 1	May	1986	40
	part 2	Jun	1986	44
Aerial matcher for SW receivers		Apr	1974	31
Antenna controller		Jun	1981	78
Air band converter		Dec	1979	76
AM/FM radio		Nov	1984	21
	Errata	Jul	1985	27
Chipmonk FM/AM radio		Jun	1978	79
	Errata	Jul	1978	7
Crystal calibrator		Mar	1981	39
Digital radio dial		Jan	1979	49
Digitally tuned radio		Mar	1989	49

ROBOTICS

Digital PWM interface for the robot motor controller		Jun	1982	66
ETI Mobile 2 Robot	part 1	Aug	1982	82
	part 2	Sep	1982	25
Motor Interface		Jul	1986	34
Motor speed control for robots		Jul	1982	59
Proximity detector		Jun	1982	69
Robot arm	part 1	Sep	1981	50
	part 2	Oct	1981	43
Robot motor controller	part 1	Mar	1982	61
	part 2	Apr	1982	94
	part 3	May	1982	34
Servo arm interface	part 1	Oct	1982	69
	part 2	Dec	1982	77

SECURITY

Alarm alarm		Jul	1977	29
Alarm anti-theft		Feb	1991	21
Alarm burgler buster	part 1	Nov	1988	38
	part 2	Dec	1988	46
Alarm extender		Nov	1983	39
Alarm footstep intruder		Jul	1990	18
Alarm, Freeze		Oct	1991	14
Alarm for house		Jun	1987	43
Alarm, gas		Mar	1988	21
Alarm low voltage		Jan	1990	46
	Errata	May	1990	60
Alarm module		Mar	1983	63
	Errata	Aug	1983	70
Alarm mains failure		Dec	1989	54
Alarm mains failure		Oct	1991	42
Alarm, passive infra-red		Jan	1988	47
	Errata	Oct	1988	56
Alarm smoke		Nov	1989	40
Alarm, System (EASi)	part 1	Apr	1989	22
	part 2	May	1989	54
	part 3	Jun	1989	41
Alarm, ZX-based		Dec	1983	31
Anti-theft auto alarm		Jan	1974	16
Automatic car-theft alarm		Aug	1972	00
Automatic light switch		May	1984	19
Automatic porch light		Jul	1980	71
Banshee siren unit		Sep	1984	35
Bug Locator		Dec	1989	46
Bug Spotter		Jun	1990	48

		Mth	Yr	Pg			Mth	Yr	Pg
Burglar alarm system		Apr	1977	57	RGB Auto dissolve	Errata	Oct	1976	30
	Errata	Jun	1977	9			Jan	1988	58
Burglar Buster Alarm	part 1	Nov	1988	38	RGB conversion of TV	Errata	Oct	1988	56
	part 2	Dec	1988	46	RGB-composite converter		Oct	1988	40
Burglar proof your home		Jul	1974	30	Teletext decoder	part 1	Jan	1987	32
Car alarm		Mar	1975	24		part 2	Jul	1979	20
	Errata	Jul	1975	68	Test card and		Aug	1979	41
Car alarm		Dec	1978	16	test pattern generator	part 1	Dec	1991	48
Car alarm		Oct	1983	66		part 2	Jan	1992	52
	Errata	Nov	1983	96	Test card generator Update		May	1992	29
Car Alarm		Aug	1987	40	TV chessgame	part 1	Oct	1978	48
Car security device		Apr	1980	50		part 2	Nov	1978	44
CMOS burglar alarm		Apr	1975	51	TV games unit		May	1977	12
CMOS house alarm		Jan	1978	16	TV sound tuner		Sep	1980	73
Combination lock		Mar	1981	74	TV sound tuner		Dec	1981	37
Digital code lock		Nov	1991	50	UHF aerial preamplifier		Aug	1973	34
Document saver		Oct	1991	42	VDU interface (System 68)	part 1	Jun	1977	33
Ecolight		Jul	1984	55		part 2	Jul	1977	54
Electronic combination lock		Mar	1975	46	Vector graphic display		Jan	1984	19
Home security system		Aug	19d1	18	Videograph — TV audio display		Apr	1979	27
Infant guard		Jan	1982	80	Video Vandal		Nov	1984	50
Infra-lock		Nov	1990	22		Errata	Jul	1985	27
Infra-red intruder alarm		Jul	1972	54					
Infra-red intruder alarm		Feb	1981	62					
Infra-red intruder Alarm	part 1	Jul	1984	61					
	part 2	Aug	1984	59					
	Errata	Jul	1986	56					
Infra-red alarm (passive)		Jan	1988	47					
	Errata	Oct	1988	56					
Intruderbeam		Oct	1989	44					
Logic lock	part 1	Jun	1982	79					
	part 2	Jul	1982	39	Differential temperature switch module		Mar	1981	49
	Errata	Nov	1982	75	Digital thermometer		Oct	1977	20
Movement Detector		Sep	1989	32	Economical heater controller		May	1982	22
Phone lock and logger		May	1990	26		Errata	Jul	1982	35
Porch light		Feb	1978	28	Freezer alarm		Dec	1977	30
Proximity switch		Oct	1978	75	Heater controller		Mar	1980	67
Radar intruder alarm		Aug	1975	21	Heat/light controller (Free PCB project)		Oct	1982	25
Second line of defence,					Heat pen —				
the simple house alarm		Nov	1985	60	temperature probe for DVMs		Jun	1985	48
Telephone Alarm		Jul	1987	44		Errata	Mar	1986	60
Ultrasonic burglar alarm		Aug	1980	86	Immersible heater		Jun	1983	65
Warlock alarm system		Jul	1984	35	Micropower thermal alarm		Oct	1981	68
Warning Bleeper		Jun	1989	49	Seven-input thermocouple meter		Dec	1973	23
Watchdog home security system		Aug	1981	18	Temperature alarm		Nov	1974	25
ZX-based alarm		Dec	1983	31	Temperature alarm		Mar	1977	53
					Temperature alarm (free PCB project)		Apr	1986	44
					Temperature controller		Nov	1984	63
					Temperature controllers, three		Mar	1975	18
					Temperature controller		Aug	1990	26
						Errata	Nov	1990	61
					Temperature controller	part 1	Jun	1991	46
						part 2	Jul	1991	42
					Temperature meter		Aug	1974	30
					Temperature meter		Jul	1978	21
					Temperature meter				
					add-on for voltmeters		May	1976	49
					Temperature sensor circuits		Jun	1991	43
					Thermometer				
					max/min memory thermometer		Apr	1983	70
						Errata	Jul	1983	20
					Under temperature switch module		Mar	1981	51
					Wine temperature meter		Dec	1978	31

TELEVISION AND VIDEO

Aerial Amp for travellers		Sep 1988	28
Aerial Amp for TV		Jul 1989	54
CCTV camera		Dec 1977	46
Colour board for the Ace microcomputer		Apr 1984	41
	Errata	May 1984	69
Digital framestore	part 1	Dec 1984	61
	part 2	Jan 1985	44
	part 3	Feb 1985	55
	part 4	Mar 1985	59
	part 5	Apr 1985	48
Electron RGB buffer		Oct 1988	40
Low cost frame store	part 1	Sep 1986	36
	part 2	Oct 1986	48
	part 3	Nov 1986	43
Low cost VDU intertace	part 1	Aug 1976	56
	part 2	Sep 1976	10
	part 3	Oct 1976	30

TO BE CONTINUED

PROJECT INDEX 1972-1992

GAMES

				Mth	Yr	Pg					Mth	Yr	Pg
Alcoholometer (reaction timer)				Dec	1981	79	Automatic Light Switch				May	1984	19
Alien Attack				Jun	1981	61	Automatic porch light				Jul	1980	77
Ambush		part 1		Apr	1979	61	Colour Organ sound/light unit				Feb	1975	11
		part 2		May	1979	48	Dimmer, 500W				Jun	1975	30
Cannibals and Missionaries				Mar	1976	24	Dimmer, 500W				Mar	1978	55
Coin toss				Feb	1980	51	Dimmer for fluorescent lights				Nov	1972	42
Credit Card Casino				Mar	1987	50	Dimmer, programmable touch				Apr	1980	71
Dice				Dec	1979	32			Errata		Aug	1980	11
Decision Maker				Jul	1990	50	Dimmer, push-button				Feb	1975	30
Double die				May	1979	26	Dimmer, stage				Mar	1979	50
		Errata		Jun	1979	9			Errata		Apr	1979	13
Double dice				Oct	1976	16	Dimmer, touch				May	1981	79
Drunken Sailor puzzle				Jan	1978	46	Disco lightshow controller				Dec	1978	44
Dual electronic dice				Oct	1976	16			Errata		Apr	1979	13
Electronic decision maker				Mar	1973	62	Disco/party strobe (Finesse)				Oct	1984	52
Electronic dice				Jan	1976	58	Ecolight				Jul	1984	55
Electronic one-arm bandit		part 1		Aug	1975	38	Emergency lighting unit				Oct	1972	41
		part 2		Sep	1975	48	Finesse disco/party strobe				Oct	1984	52
Electronic win-dicator				May	1975	47	Finesse light chaser				Dec	1983	44
Family Ferry				Dec	1974	56	Fluorescent light dimmer				Nov	1972	42
Hammer Throw game				Jan	1978	29	Fluorescent light inverter				Mar	1973	58
Heads or Tails (Short Circuit)				Jan	1977	34	High power beacon				Aug	1976	30
I Ching computer				Feb	1982	60	Hi-power strobe				Jun	1972	62
Infinite improbability detector				Mar	1982	35	Inverter for fluorescent lighting				Mar	1973	58
LED dice (Short Circuit)				Feb	1977	49	Lampsaver				Dec	1983	69
LINC				Aug	1975	26	Light chaser (Finesse)				Dec	1983	44
Mastermind				Jun	1977	41	Light/heat controller (Free PCB project)				Oct	1982	25
Number display Random				Aug	1988	36	Lighting flasher				Mar	1988	34
Obedient die				Mar	1984	54	Light Wand				Mar	1982	73
Pinball Wizard				Nov	1979	24	Multiswitch multi-point light switching				Nov	1983	47
Priority Quiz switch				Jul	1989	50	Nightfighter Light controller		part 1		Sep	1991	16
Race Track game				Jan	1978	36			part 2		Oct	1991	32
Reaction tester				Jan	1977	20			part 3		Nov	1991	22
Reaction timer				Oct	1979	75			part 4		Dec	1991	20
		Errata		Jan	1980	11			Errata		Jan	1992	58
Reflex Action				May	1976	62	Porch light				Feb	1978	28
Rifle for the TV games unit				Jul	1977	20	Push button dimmer				Feb	1975	30
Roulette game				Feb	1981	22	Sound/light unit ETI Colour Organ)				Feb	1975	11
Skeet game				Nov	1977	34	Sound-to light unit (Free PCB project)				Oct	1982	31
Sound track game				Aug	1982	72	Spectracolumn				Dec	1982	65
Space Invasion game		part 1		Nov	1980	65	Stage dimmer				Mar	1979	50
		part 2		Dec	1980	44			Errata		Apr	1979	13
		Errata		Dec	1980	13	Stage lighting unit part 1				Jan	1983	22
Space invasion game-mods				Jul	1981	94			part 2		Feb	1983	34
Spirit Level (reaction timer)									part 3		Apr	1983	42
(Short Circuit)				Oct	1977	28			part 4		May	1983	79
Stars and Dots game				Jun	1978	17			Errata		Aug	1983	70
		Errata		Jul	1978	7	Stage lighting interface for the						
Superdice				Jul	1981	71	Spectrum				Nov	1984	72
Survival game				Sep	1980	87	Strobe, high power				Jun	1972	62
Tank Battle TV game				Mar	1978	40	Sunrise light brightener				Oct	1985	48
		Errata		Jun	1978	13	Visual complex sound analyser				Apr	1981	21
Touch buzzer (Free PCB project)				Nov	1980	48							
TV Chess Game		part 1		Oct	1978	48							
		part 2		Nov	1978	44							
TV games unit				May	1977	12							
Wheel Of Fortune				Sep	1978	61							

TEST EQUIPMENT

LIGHTING

Ariennes Lights Light display
Audio light display using LEDs

Mar 1991 30
Aug 1979 87

TEST EQUIPMENT

1kHz function generator	Mar	1977	55
All purpose power supply, 30V, 1A	Aug	1978	75
AC milliammeter	Aug	1990	58
AF Signal generator	Jun	1898	36
Amplifier, bench (Short Circuit)	Feb	1977	52
Amplifier, bench	Aug	1979	67
Amplifier, bench	Dec	1980	74

	Mth	Yr	Pg		Mth	Yr	Pg
Analogue/digital probe					part 3	Mar 1985	43
(ETI Modular Test Equipment)	Apr 1986	36	Dual logic probe		Sep 1982	68	
Attenuator audio	May 1973	53	Dual power supply		Apr 1972	50	
Attenuator RF	Sep 1976	62	Dual trace adaptor		Oct 1974	18	
Audio Analyser	Oct 1986	43	Dual trace adaptor				
Audio frequency meter	Jul 1973	66	(Design Competition)		Feb 1983	72	
Audio millivoltmeter, 'A' weighted	Apr 1976	26	Dual trace adaptors (Readers' Designs)		Jul 1981	27	
Audio noise generator	Apr 1976	22	Dummy load for audio testing		Jan 1982	71	
Audio oscillator	Nov 1980	27	FET DC voltmeter		Dec 1972	36	
Audio oscillator with LCD DFM	Nov 1978	71	Frequency counter module, 1MHz		Nov 1975	11	
Audio power meter	Jun 1976	29	Frequency counter module				
Audio power meter	Mar 1979	67	(ETI Modular Test Equipment)		Jan 1986	54	
Audio spectrum analyser	Mar 1978	27	Frequency counter, PLL	part 1	Oct 1986	28	
Audio wattmeter	Oct 1973	46		part 2	Nov 1986	29	
Autoranging capacitance meter	part 1	Mar 1982	48	Frequency meter	Sep 1988	34	
part 2	Apr 1982	108	Frequency meter, audio		Jul 1973	66	
Errata	Jul 1982	35	Frequency meter, digital, 0-150MHz		Jan 1980	56	
Basic power supply, 4.5A-12V, 0.4A	Oct 1974	53	Frequency meter digital		Nov 1989	54	
Errata	Nov 1974	71	Frequency meter, digital (Short Circuit)		Jun 1977	19	
Bench amplifier	Aug 1979	67	Errata		Aug 1977	8	
Bench amplifier	Dec 1980	74	Frequency meter, linear 100Hz-100kHz		Jul 1980	99	
Bench amplifier (Short Circuit)	Feb 1977	52	Frequency meter module for DVMs				
Bench PSU, 20V/2.5A or 40V/1.25A	Jul 1976	18	(free PCB Project)		Apr 1986	46	
Bench PSU,			Function generator, 1kHz				
3-8V/2.5A and ±8-16V/0.5A	Feb 1984	41	(Short Circuit)		Mar 1977	55	
Bench PSU, 25V/1.5A (Short Circuit)	Apr 1977	47	Function generator, 1Hz-100kHz		Dec 1979	20	
Cable tester	Oct 1979	23	Grid dip osclllator		Aug 1975	34	
Capacitance meter, 10p-10u	Aug 1980	93	High impedance instrument probe		Apr 1982	57	
Capacitance meter, autoranging	part 1	Mar 1982	48	IC power supply	Jan 1973	34	
part 2	Apr 1982	108	IF strip tester (Free PCB project)		Oct 1982	26	
Errata	Jul 1982	35	Impedance meter, direct reading		Jun 1975	17	
Capacitance meter, direct-reading	Nov 1984	41	Instrument probe, highImpedance		Apr 1982	57	
Capacitance meter			Insulation tester, 500V		May 1982	73	
(ETI Capacitometer)	Mar 1987	45	Laboratory PSU, 0-30V, 1.2A		Sep 1981	87	
Capacitance meter, large value (ETI			LCD digital multimeter		Aug 1978	23	
Millifaradometer)	Nov 1985	44	Errata		Oct 1978	13	
Capacitance meter module for DVMs			LEDline logic analyser		Feb 1987	50	
(Free PCB project)	Mar 1986	30	LEDscope AF flat-screen oscilloscope		Jan 1987	57	
Circuit probe, analogue/digital			Linear frequency meter, 100Hz-100kHz		Jul 1980	99	
(ETI Modular Test Equipment)	Apr 1986	36	Linear IC tester		Nov 1974	30	
CMOS IC tester	Aug 1984	64	Linear ohmmeter, 1k — 1M FSD		Jun 1980	34	
Errata	Sep 1984	68	Logic/analogue probe				
CMOS IC tester, simple	Feb 1976	19	(ETI Modular Test Equipment)		Apr 1986	36	
Component bridge (RCL bridge)	Aug 1985	30	Logic anaiyser (ETI LEDline)		Feb 1987	50	
Component tester			Logic clip 16 point, TTL/CMOS		Nov 1983	91	
for semiconductors)	Dec 1981	69	Logic IC tester, TTL/CMOS		Jan 1976	19	
Component tester	Oct 1990	18	Logic probe		Sep 1972	32	
Continuity tester, audible (ETI			Logic probe		Dec 1975	32	
Loudspeaker Squeaker)	Nov 1984	17	Logic probe, CMOS, single point		Mar 1983	73	
Continuity tester (Short Circuit)	Sep 1977	38	Logic probe, dual		Sep 1982	68	
Counter/timer module			Logic probe, TTL/CMOS		Dec 1979	101	
(ETI Modular Test Equipment)	Jan 1986	54	Logic Pulser		Dec 1975	37	
Cross hatch generator	Sep 1978	33	Logic tester, CMOS		Aug 1980	73	
Crystal calibrator	Mar 1981	39	Logic-trigger for oscilloscopes		Mar 1979	39	
Curve tracer	Dec 1978	73	Loudspeaker squeaker		Nov 1984	17	
Decade resistance box	Dec 1972	38	Low-ohm meter, 0.1-100R FSD		Apr 1981	40	
Digital frequency meter	Jul 1990	13	Marker generator		May 1976	25	
Digital frequency meter (Short Circuit)	Jun 1977	19	Memory 'scope display		Nov 1985	28	
Errata	Aug 1977	8	Meter mount (multimeter stand)		Jan 1973	43	
Digitala	Jan 1980	56	Millifaradometer —				
Digital multimeter	Oct 1976	42	large value capacitance meter		Nov 1985	44	
Errata	Nov 1976	8	Millivoltmeter, audio, 'A' weighted		Apr 1976	26	
Digital multimeter	Aug 1978	23	Modular test equipment	part 1	Oct 1985	38	
Digital oscilloscope trigger	Sep 1983	51		part 2	Nov 1985	36	
Digital test meter (DMM/DFM)	Sep 1980	79		part 3	Dec 1985	37	
Digital voltmeter	Mar 1977	35		part 4	Jan 1986	54	
Errata	Jun 1977	9		part 5	Apr 1986	36	
Digital voltmeter module	Oct 1975	18		Errata	Jun 1986	55	
Direct-reading capacitance meter	Nov 1984	41	Multimeter (DMM/DFM)		Sep 1980	79	
Diode tester	Sep 1990	54	Errata		Apr 1981	8	
Distortion Meter	part 1	Jan 1985	55	Multimeter, digital	Oct 1976	42	
part 2	Feb 1985	37	Errata		Nov 1976	8	

		Mth	Yr	Pg			Mth	Yr	Pg
Multimeter, LCD digital		Aug	1978	23	Signal generator				
	Errata	Oct	1978	13	(Fri Modular Test Equipment)		Nov	1985	36
Multimeter		Oct	1989	59		Errata	Jun	1986	55
Noise generator digital		Dec	1989	50	Signal generator FM		Aug	1990	50
Ohm-meter, linear, 1 k-1M FSD		Jun	1980	34	Signal generator, general function		Jan	1990	42
Oscillator, audio		Nov	1980	27	Signal generator, single span audio		Mar	1992	52
Oscillator, audio, with LCD DFM		Nov	1978	71	Signal tracer		Mar	1980	26
Oscillator, sweep		Aug	1977	10	Simple CMOS IC tester		Aug	1984	64
Oscillator, wide range		Jun	1978	90		Errata	Sep	1984	68
Oscilloscope, 10-MHz	part 1	May	1982	53	Simple frequency counter		Nov	1975	11
	part 2	Jun	1982	30	Sound pressure level meter		Feb	1981	74
	part 3	Jul	1982	63	Spectrum analyser, audio		Jun	1978	27
	Errata	Feb	1983	41	Spectrum analyst		Nov	1982	52
Oscilloscope BBC Micro		Mar	1988	26	Spectrum 3 Field power supply		Sep	1989	36
	Errata	Aug	1988	56		Errata	Oct	1989	62
Oscilloscope calibrator		Apr	1972	12		Errata	Dec	1982	83
Oscilloscope, flat-screen AF					Stereo power meter		Mar	1984	35
(ETI LEDscope)		Jan	1987	57	Stereo test amplifier (Short Circuit)		Jul	1977	30
Oscilloscope logic trigger		Mar	1979	39	Sweep oscillator		Aug	1977	10
Oscilloscope memory display		Nov	1985	28	Switched mode power supply		Nov	1991	47
Oscilloscope probe, high impedance		Apr	1982	57	Telescope				
Oscilloscope, television	part 1	Jul	1983	21	(television oscilloscope)	part 1	Jul	1983	21
	part 2	Aug	1983	30		part 2	Aug	1983	30
	Errata	Sep	1983	46		Errata	Sep	1983	46
Oscilloscope, television (Videograph)		Apr	1979	27	Test card and test pattern generator				
Oscilloscope trigger, digital		Sep	1983	51		part 1	Dec	1991	48
Oscilloscope, dual beam						part 2	Jan	1992	52
(Superscope)	part 1	Feb	1990	26		Update	May	1992	29
	part 2	Mar	1990	48	Testmeter, designing a	part 1	Mar	1991	38
	Errata	Aug	1990	62		part 2	Apr	1991	46
Superscope user guide		Jun	1990	25	THD meter	part 1	Jan	1985	55
PLL frequency-counter	part 1	Oct	1986	28		part 2	Feb	1985	37
	part 2	Nov	1986	29		part 3	Mar	1985	43
Panel meter Universal		Jun	1988	26	Thyrisor tester		May	1991	45
Power meter, audio		Jun	1976	29	Tone burst generator	part 1	Feb	1976	25
Power meter, audio		Mar	1979	67		part 2	Mar	1976	57
Power meter, RF		Oct	1978	30	Transistor tester		Jul	1974	63
Power meter, stereo		Mar	1984	35	Transistor tester digital		Nov	1988	29
Power supply, 0-30V/1.2A		Sep	1981	87	Transistor tester		Feb	1988	31
Power supply, 4.5-12V/0.4A		Oct	1974	53	Transistor tester		July	1990	55
	Errata	Nov	1974	71		Errata	Oct	1988	56
Power supply,					True RMS voltmeter		Mar	1978	13
3-8V/2.5A and $\pm 8-16V/0.5A$		Feb	1984	41	TTL supertester		May	1975	30
Power supply, 10V/1A or 15V/0.5A		Jan	1973	34	TV bargraph		Jul	1982	50
Power supply, 25V/1.5A (Short Circuit)		Apr	1977	47	TV pattern generator		Nov	1976	31
Power supply, 30V/1A		Aug	1978	75	TV storage 'scope	part 1	Jul	1983	21
Power supply, 20V/2.5A or 40V/1.2A		Jul	1976	18		part 2	Aug	1983	30
Power supply board						Errata	Sep	1983	46
(Fri Modular Test Equipment)		Oct	1985	38	Universal Digital panel meter		Jun	1988	26
Power supply, bench		May	1989	48	Videograph TV oscilloscope		Apr	1979	27
	Errata	Aug	1989	63	Versatile grid dip oscillator		Aug	1975	34
Power supply, dual, 0-20V/1.8A		Apr	1972	50	Voltmeter, digital		Mat	1977	35
Power supply Laboratory switched						Errata	Jun	1977	9
mode	part 1	Dec	1991	32	Voltmeter, FET DC		Dec	1972	36
	part 2	Jan	1992	16	Voltmeter module, digital		Oct	1975	18
Power supply, programmable		Jan	1983	83	Voltmeter, true RMS		Mar	1978	13
Power supply, Prototype designer		Oct	1991	46	Voltmeter, wide range		Apr	1972	36
Power supply quad output		Apr	1990	38		Errata	Feb	1973	58
	Errata	Jun	1990	62	Wattmeter, audio		Oct	1973	46
Power supply Spectrum 3		Sep	1989	36	Wide range oscillator		Jun	1978	90
	Errata	Oct	1989	62	Wide range voltmeter		Apr	1972	36
Pulse generator board									
(Fri Modular Test Equipment)		Dec	1985	37					
Pulse generator, precision		Nov	1982	39					
Pulse generator, single/delayed		Feb	1981	46					
RCL bridge		Aug	1985	30					
Resistance box, decade		Dec	1972	38					
RF attenuator		Sep	1976	62					
RF power meter		Oct	1978	30					
SCR tester (Short Circuit)		Jan	1977	36					
Semiconductor tester		Dec	1981	69					
Signal injector/tracer (Short Circuit)		May	1977	37					

This index, presented in four parts (April-July 1992), covers 20 years to April 1992. Projects from this date to the present time have not been included.